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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO. CONFIRMATION N	
10/567,891	02/08/2006	Henning Von Spreckelsen	FIL-001	7288
22832 K&L Gates LLI	7590 06/08/201 P	EXAMINER		
STATE STREE One Lincoln Str	T FINANCIAL CENT	HYLTON, ROBIN ANNETTE		
BOSTON, MA		ART UNIT	PAPER NUMBER	
			3781	
			MAIL DATE	DELIVERY MODE
			06/08/2010	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

	Application No.	Applicant(s)			
	10/567,891	VON SPRECKELSEN ET AL.			
Office Action Summary	Examiner	Art Unit			
	ROBIN HYLTON	3781			
The MAILING DATE of this communication app Period for Reply	ears on the cover sheet with the c	orrespondence address			
A SHORTENED STATUTORY PERIOD FOR REPLY WHICHEVER IS LONGER, FROM THE MAILING DA - Extensions of time may be available under the provisions of 37 CFR 1.13 after SIX (6) MONTHS from the mailing date of this communication. - If NO period for reply is specified above, the maximum statutory period w - Failure to reply within the set or extended period for reply will, by statute, Any reply received by the Office later than three months after the mailing earned patent term adjustment. See 37 CFR 1.704(b).	ATE OF THIS COMMUNICATION 36(a). In no event, however, may a reply be time will apply and will expire SIX (6) MONTHS from cause the application to become ABANDONEI	l. lely filed the mailing date of this communication. (35 U.S.C. § 133).			
Status					
1)⊠ Responsive to communication(s) filed on <u>05 M</u>	arch 2010				
	action is non-final.				
3) Since this application is in condition for allowar		secution as to the merits is			
closed in accordance with the practice under E					
closed in accordance with the practice under L	x parte Quayle, 1900 C.D. 11, 40	0.0.210.			
Disposition of Claims					
4)⊠ Claim(s) <u>2 and 5-19</u> is/are pending in the applic	cation.				
4a) Of the above claim(s) is/are withdrav					
5)⊠ Claim(s) <u>15-17</u> is/are allowed.					
6)⊠ Claim(s) <u>2,11,12 and 14</u> is/are rejected.					
7)⊠ Claim(s) <u>5,9,10 and 13</u> is/are objected to.					
8) Claim(s) are subject to restriction and/or	election requirement				
o) Claim(s) are subject to restriction and/or	cicolion requirement.				
Application Papers					
9) The specification is objected to by the Examine	r.				
10)⊠ The drawing(s) filed on <u>08 February 2006</u> is/are	: a) accepted or b) ⊠objected	d to by the Examiner.			
Applicant may not request that any objection to the	drawing(s) be held in abeyance. See	37 CFR 1.85(a).			
Replacement drawing sheet(s) including the correcti					
11)☐ The oath or declaration is objected to by the Ex		` '			
Priority under 35 U.S.C. § 119					
12)⊠ Acknowledgment is made of a claim for foreign	priority under 35 LLS C & 119(a)	-(d) or (f)			
a)⊠ All b)□ Some * c)□ None of:	priority under 35 0.5.6. § 119(a)	-(u) or (r).			
·— ·— ·—	have been received				
1. Certified copies of the priority documents		an Na			
2. Certified copies of the priority documents	• •	<u></u>			
_ .	3. Copies of the certified copies of the priority documents have been received in this National Stage				
application from the International Bureau (PCT Rule 17.2(a)).					
* See the attached detailed Office action for a list of the certified copies not received.					
Attachment(s)					
1) Notice of References Cited (PTO-892)	4) 🔲 Interview Summary				
2) Notice of Draftsperson's Patent Drawing Review (PTO-948)	Paper No(s)/Mail Da				
3) Information Disclosure Statement(s) (PTO/SB/08) Paper No(s)/Mail Date 5) Notice of Informal Patent Application 6) Other:					
7/					

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DETAILED ACTION

Allowable Subject Matter

1. The indicated allowability of claims15-17 is withdrawn in view of the newly discovered reference(s) to MacLaughlin. Rejections based on the newly cited reference(s) follow.

Drawings

2. The drawings are objected to under 37 CFR 1.83(a). The drawings must show every feature of the invention specified in the claims. Therefore, the overcap must be shown or the feature(s) canceled from the claim(s). No new matter should be entered.

Corrected drawing sheets in compliance with 37 CFR 1.121(d) are required in reply to the Office action to avoid abandonment of the application. Any amended replacement drawing sheet should include all of the figures appearing on the immediate prior version of the sheet, even if only one figure is being amended. The figure or figure number of an amended drawing should not be labeled as "amended." If a drawing figure is to be canceled, the appropriate figure must be removed from the replacement sheet, and where necessary, the remaining figures must be renumbered and appropriate changes made to the brief description of the several views of the drawings for consistency. Additional replacement sheets may be necessary to show the renumbering of the remaining figures. Each drawing sheet submitted after the filling date of an application must be labeled in the top margin as either "Replacement Sheet" or "New Sheet" pursuant to 37 CFR 1.121(d). If the changes are not accepted by the examiner, the applicant will be notified and informed of any required corrective action in the next Office action. The objection to the drawings will not be held in abeyance.

3. The drawings of Figures 3 and 4 are objected to as failing to comply with 37 CFR 1.84(p)(5) because they do not include the following reference sign(s) mentioned in the

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description at page 11: **50**. Corrected drawing sheets in compliance with 37 CFR 1.121(d) are required in reply to the Office action to avoid abandonment of the application. Any amended replacement drawing sheet should include all of the figures appearing on the immediate prior version of the sheet, even if only one figure is being amended. Each drawing sheet submitted after the filing date of an application must be labeled in the top margin as either "Replacement Sheet" or "New Sheet" pursuant to 37 CFR 1.121(d). If the changes are not accepted by the examiner, the applicant will be notified and informed of any required corrective action in the next Office action. The objection to the drawings will not be held in abeyance.

Claim Rejections - 35 USC § 112

4. Claims 9 and 18 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

Claim 18 recites the limitation "the periphery of the removable part" in line 9. There is insufficient antecedent basis for this limitation in the claim.

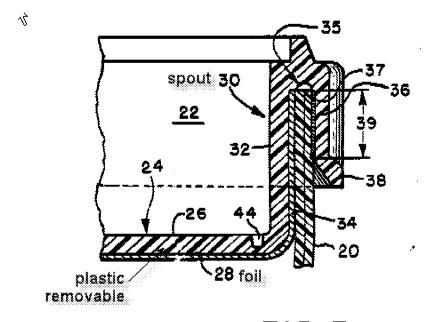
In claim 9, the phrase "passing close to and beyond a center" is unclear since an extension beyond a center must pass close to the center.

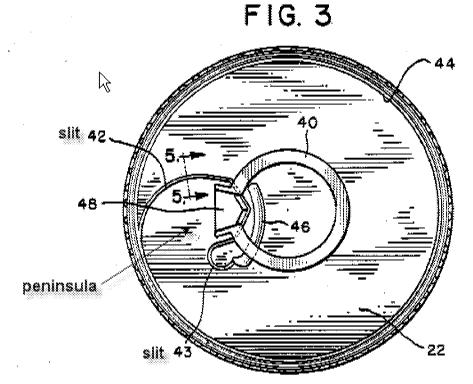
Claim Rejections - 35 USC § 102

- 5. The text of those sections of Title 35, U.S. Code not included in this action can be found in a prior Office action.
- 6. Claims 2, 11, and 12 are rejected under 35 U.S.C. 102(b) as being anticipated by MacLaughlin (US 4,892,227).

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MacLaughlin discloses a closure comprising a spout defining an opening, a removable plastic part (26) disposed over the opening and connected to the spout by a frangible region

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(44), the removable part including a peninsula formed between the frangible region and a slit (42,43) that divides the removable part and extends into the removable part from an edge of the removable part; a tearable seal (28) disposed across the opening and attached to the peninsula; a pull ring (40); and a leg (48) connecting the pull ring to the peninsula; wherein the seal is torn when a force applied to the pull ring is concentrated onto the peninsula, and wherein the leg is connected to the peninsula at a periphery of the removable part. Wherein the removable part is removable and has a slit and frangible portion it meets the claims.

Claim Rejections - 35 USC § 103

Claim 14 is rejected under 35 U.S.C. 103(a) as being unpatentable over MacLaughlin.
 MacLaughlin discloses the claimed invention except is silent regarding a multi-layer foil.

It would have been obvious to one having ordinary skill in the art at the time the invention was made to form the closure of a multi-layered seal, since it has been held to be within the general skill of a worker in the art to select a known material on the basis of its suitability for the intended use as a matter of obvious design choice. *In re Leshin*, 125 USPQ 416. Doing to allows for a alternative foil seals as necessary for protecting the associated container contents.

Allowable Subject Matter

- 8. Claims 5, 10, and 13 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.
- 9. Claims 15-17 are allowed.

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10. Claim 9 would be allowable if rewritten to overcome the rejection(s) under 35U.S.C. 112, 2nd paragraph, set forth in this Office action and to include all of the limitations of the base claim and any intervening claims.

11. Claims 18 and 19 would be allowable if rewritten or amended to overcome the rejection(s) under 35 U.S.C. 112, 2nd paragraph, set forth in this Office action.

Conclusion

- 12. In view of the new grounds of rejection, this Office action is made non-final.
- 13. Applicant is duly reminded that a complete response must satisfy the requirements of 37 C.F.R. 1.111, including: "The reply must present arguments pointing out the specific distinctions believed to render the claims, including any newly presented claims, patentable over any applied references. A general allegation that the claims "define a patentable invention" without specifically pointing out how the language of the claims patentably distinguishes them from the references does not comply with the requirements of this section. Moreover, "The prompt development of a clear Issue requires that the replies of the applicant meet the objections to and rejections of the claims." Applicant should also specifically point out the support for any amendments made to the disclosure. See MPEP 2163.06 II(A), MPEP 2163.06 and MPEP 714.02. The "disclosure" includes the claims, the specification and the drawings.
- 14. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. Various prior art closures teaching features similar to those disclosed and/or claimed are cited for their disclosures.
- 15. In order to reduce pendency and avoid potential delays, Group 3720/80 is encouraging FAXing of responses to Office Actions directly into the Group at (571) 273-8300. This practice may be used for filing papers not requiring a fee. It may also be used for filing papers which require a fee by applicants who authorize charges to a PTO deposit account. Please identify the examiner and art unit at the top of your cover sheet. Papers submitted via FAX into Group 3720/80 will be promptly forwarded to the examiner.
- 16. It is called to applicant's attention that if a communication is faxed before the reply time has expired, applicant may submit the reply with a "Certificate of Facsimile" which merely asserts that the reply is being faxed on a given date. So faxed, before the period for reply has expired, the reply may be considered timely. A suggested format for a certificate follows:

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AΠ	U	mu.	3/01	

Patent a	I hereby certify that this correspondence for Application Serial and Trademark Office via fax number 571-273-8300 on the date	is being facsimiled to v:	The U.S.
	Typed or printed name of person signing this certificate		
	Signature		
	Date		

17. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Robin Hylton whose telephone number is (571) 272-4540. The examiner can normally be reached Monday - Friday, **EXCEPT** Wednesday from 9:00 a.m. to 4:00 p.m. (Eastern time).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Anthony Stashick, can be reached on (571) 272-4561.

Any inquiry of a general nature or relating to the status of this application or proceeding may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Other helpful telephone numbers are listed for applicant's benefit:

- Allowed Files & Publication (888) 786-0101
- Assignment Branch (800) 972-6382
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- Inventor Assistance Center (800) PTO-9199
- Petitions/special Programs (571) 272-3282
- Information Help line 1-800-786-9199
- Internet PTO-Home Page http://www.uspto.gov

June 6, 2010

/Robin A. Hylton/ Robin A. Hylton Primary Examiner GAU 3781